

**STATE FOREST LAND
ENVIRONMENTAL CHECKLIST**

Purpose of Checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can. *Questions in italics are supplemental to Ecology's standard environmental checklist. They have been added by the DNR to assist in the review of state forest land proposals. Adjacency and landscape/watershed-administrative-unit (WAU) maps for this proposal are available on the DNR internet website at <http://www.dnr.wa.gov> under "SEPA Center." These maps may also be reviewed at the DNR regional office responsible for the proposal. This checklist is to be used for SEPA evaluation of state forest land activities.*

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later. *All of the questions are intended to address the complete proposal as described by your response to question A-11. The proposal acres in question A-11 may cover a larger area than the forest practice application acres, or the actual timber sale acres.*

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NON PROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer" and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

Timber Sale Name: **Apple Pole**

Agreement #: **30-071261**

2. Name of applicant: **: Department of Natural Resources**

3. Address and phone number of applicant and contact person: **713 Bowers Rd, Ellensburg, WA 98926 (509) 925-8510**

4. Date checklist prepared: **05/26/2004**

5. Agency requesting checklist: **Department of Natural Resources**

6. Proposed timing or schedule (including phasing, if applicable):

a. *Auction Date:* **Winter 2005**

b. *Planned contract end date (but may be extended):* **Fall 2005**

c. *Phasing:* **N/A**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Timber Sale

a. *Site preparation:* **None**

b. *Regeneration Method:* **None needed. The stand will remain fully stocked at completion of harvest.**

c. *Vegetation Management:* **None**

d. *Thinning:* **None**

Roads: **No work required. Existing roads will be used.**

Rock Pits and/or Sale: **None.**

Other:

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

☐ 303 (d) – listed water body in WAU: ☐ temp ☐ sediment ☐ completed TMDL (total maximum daily load):

☐ Landscape plan:

☐ Watershed analysis:

☐ Interdisciplinary team (ID Team) report:

☐ Road design plan:

☒ **Wildlife report: SE Regional Biologist memo regarding Western Gray Squirrel nest surveying 6/15/2004.**
☐ **Geotechnical report:**
☐ **Other specialist report(s): Archaeologist report**
☐ **Memorandum of understanding (sportsmen’s groups, neighborhood associations, tribes, etc.):**
☐ **Rock pit plan:**
☒ **Other: Forest Resource Plan : Environmental Impact Statement (EIS) adopted July 31, 1992 & DNR Habitat Conservation Plan (HCP), adopted January 30, 1997, as amended April 2004.**

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. **No.**

10. List any government approvals or permits that will be needed for your proposal, if known.
☐ **HPA** ☒ **Burning permit** ☐ **Shoreline permit** ☐ **Incidental take permit** ☒ **FPA # 2703040** ☐ **Other:**
Slash burning is not anticipated for this proposal, however if conducted a DNR burning permit will be obtained.

11. Give brief, complete description of our proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include specific information on project description.)

- a. *Complete proposal description:* **This proposal is a special products removal of poles from two units totaling 218 acres. This area was selected from a larger landscape of approximately 600 acres and the area selected was the only portion that had pole quality material. Unit #1 is 86 acres, and is located at 1400’ elevation adjacent to the Oakridge county road in Section 6, Township 4 North, Range 11 East. The area is mixed forestry/grazing land with commercial pear orchards to the north and east of the unit. Unit #2 is 132 acres located at 2100’ elevation in Section 4, Township 4 North, Range 11 East. This unit is surrounded by private industrial forestland. Both units will have approximately six poles per acre removed in this sale, and will remain fully stocked with approximately 100-110 trees per acre residual. This proposal has previously undergone SEPA review in 1999, and a DNS was issued on 10/15/99, SEPA file #99-101904. An FPA #2701112 was also approved 09/28/2001. Unit #2 was subsequently added as an understory thinning unit in the Pineapple Timber Sale #30-071888 and FPA# 2701826 in 2001. The roads into Unit #2 were constructed with the Pineapple Timber Sale and will only require maintenance during this pole entry. Unit #1 has existing roads that will be used. The proposal is within the Klickitat Scattered Sub-landscape that is managed for Dispersal/Desired Future Forest Condition (DFFC) under the Department’s Habitat Conservation Plan. The thinning of six poles per acre will not alter the current habitat characteristics in these stands.**
- b. *Timber stand description pre-harvest (include major timber species and origin date), type of harvest, overall unit objectives.*
Both units are predominantly Douglas-fir with a small component of ponderosa pine and grand fir. Stand age averages around 55 years. Unit #2 was thinned in 2003 as a unit of the Pineapple Timber Sale and approximately 5 Mbf/acre was removed This harvest will select approximately six poles per acre in both units The objective is to generate high value poles and maintain the acres in dispersal habitat.
- c. *Road activity summary. See also forest practice application (FPA) for maps and more details.*
Existing roads requiring no reconstruction or prehaul maintenance.

Type of Activity	How Many	Length (feet) (Estimated)	Acres (Estimated)	Fish Barrier Removals (#)
Construction		0		
Reconstruction		0		
Abandonment		0		
Bridge Install/Replace	0			
Culvert Install/Replace (fish)	0			
Culvert Install/Replace (no fish)	0			

12. Location of proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. (See timber sale map. See also color landscape/WAU map on the DNR website <http://www.dnr.wa.gov> under “SEPA Center.”)

- a. Legal description: **Parts of Section 4 and 6, Township 4 North, Range 11 East, W.M. in Klickitat County.**
- b. *Distance and direction from nearest town (include road names):* **Unit #1 is approximately 15 miles north of White Salmon. From White Salmon take Highway 141 north to Husum and then follow the Oakridge county road approximately 5 miles to Unit #1. Unit #2 is accessed off the Oakridge county road 1 mile south of Unit #1 by the Postgren county road. Follow this road approximately 1 mile to the east to a Longview Fibre gate on the R2100 road. Approximately 1 mile up this road to the R2300 and then north 3 miles to Unit #2.**
- c. *Identify the watershed administrative unit (WAU), the WAU Sub-basin(s), and acres. (See also landscape/WAU map on DNR website <http://www.dnr.wa.gov> under “ SEPA Center.”)*

WAU Name	WAU Acres	Proposal Acres
BZ	11,972	218

13. Discuss any known future activities not associated with this proposal that may result in a cumulative change in the environment when combined with the past and current proposal(s). (See digital ortho-photos for WAU and adjacency maps on DNR website <http://www.dnr.wa.gov> under “SEPA Center” for a broader landscape perspective.)

This proposal will not significantly change the timber stand functions in these two units with respect to habitat quality, hydrologic maturity, canopy cover, or stand dynamics. The removal of 1349 poles across the 218 acres totals just 193 Mbf. The poles are selected from the codominant portion of the stand and average 14” dbh. The residual stand averages 16” dbh. The mature character and components of the stand are preserved following this harvest. Large diameter trees and snags are retained, and the average stand diameter will be accelerated slightly due to this harvest. This proposal, by itself, or in addition to any other proposed or completed activities within this WAU, will not result in a cumulative change in the environment.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (check one):
- ☐Flat, ☒Rolling, ☐Hilly, ☐Steep Slopes, ☐Mountainous, ☐Other:
- 1) General description of the WAU or sub-basin(s) (landforms, climate, elevations, and forest vegetation zone). **The proposal is within the BZ WAU #290204. The BZ WAU contains 11,972 acres with a mix of forestland, grassland, and orchards. The elevation ranges from 426 to 2,861 feet with a mean elevation of 1,559 feet. The annual precipitation averages 45 inches. The forest vegetation zone is mostly warm grand fir plant associations with some drier Douglas-fir associations on SW aspects. Grand fir and Douglas-fir are the main timber species. Ponderosa pine and Oregon white oak are present on drier aspects. Gilmer Creek is at the lower edge of the watershed and flows west into the White Salmon River. Soils are volcanic ash colluvium derived from basalt and typically extremely well drained and dry in the summer.**
- 2) Identify any difference between the proposal location and the general description of the WAU or sub-basin(s). **The proposal location is near the mean elevation for this WAU.**
- b. What is the steepest slope on the site (approximate percent slope)?
30% on less than 10% of the ground in Unit 1, 15% on approximately 15% of the ground in Unit 2.
- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland. *Note: The following table is created from state soil survey data. It is a roll-up of general soils information for the soils found in the entire sale area. It is only one of several site assessment tools used in conjunction with actual site inspections for slope stability concerns or erosion potential. It can help indicate potential for shallow, rapid soil movement, but often does not represent deeper soil sub-strata. The actual soils conditions in the sale area may vary considerably based on land-form shapes, presence of erosive situations, and other factors. The state soil survey is a compilation of various surveys with different standards.*
- | State Soil Survey # | Soil Texture or Soil Complex Name | % Slope | Acres | Mass Wasting Potential | Erosion Potential |
|---------------------|-----------------------------------|---------|-------|------------------------|-------------------|
| 0117 | Andepts | 25-45 | 24% | HIGH | MEDIUM |
| 1044 | Chemawa Loam | 8-30 | 19% | INSIGNIFICANT | MEDIUM |
| 4693 | McGowan | 5-45 | 16% | INSIGNIFICANT | LOW |
| 1045 | Chemawa Gravelly Loam | 5-30 | 41% | INSIGNIFICANT | MEDIUM |
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
- 1) Surface indications: **None**
- 2) Is there evidence of natural slope failures in the sub-basin(s)?
☒No ☐
- 3) Are there slope failures in the sub-basin(s) associated with timber harvest activities or roads?
☐No ☒Yes, type of failures (shallow vs. deep-seated) and failure site characteristics: **A shallow failure along the BZ-Glenwood Highway in Section 1, Township 4 North, Range 10 East, is approximately a mile north of the project area. It is associated with the county road and is an engineering design related failure more than a slope failure.**
- 4) Is the proposed site similar to sites where slope failures have occurred previously in the sub-basin(s)?
☒No ☐Yes, describe similarities between the conditions and activities on these sites:
- 5) Describe any slope stability protection measures (including sale boundary location, road, and harvest system decisions) incorporated into this proposal.
None needed for this proposal.
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
Approx. acreage new roads: 0 Approx. acreage new landings: 1.0 Fill source: N/A
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
No. There is no new road construction. Road use will be restricted during the winter months.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? *Approximate percent of proposal in permanent road running surface (includes gravel roads):* **None.**
- h. Propose measures to reduce or control erosion, or other impacts to the earth, if any:
(Include protection measures for minimizing compaction or rutting.)
- The Type 4 stream to the east of Unit #2 is bounded out of the sale.**
 - Falling, skidding, and hauling will not occur between November 1 and April 1 unless authorized by the contract administrator.**
 - Existing skidtrails will be used and waterbarred upon completion.**

2. Air

- a. What types of emissions to the air would result from the proposal (i.e., dust from truck traffic, rock mining, crushing or hauling, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.
Some dust will occur during hauling operations. No slash burning is anticipated, however if conducted, DNR smoke management rules will apply.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
None.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
None.

3. Water

a. Surface:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. (See timber sale map and forest practice base maps.) **There is an un-named Type 4 tributary to Gilmer Creek that flows north along the eastern edge of Unit #2. The unit boundary is greater than 50’ to the west of this draw. There are two Type 5 streams located in Unit #1 and one in Unit #2 and all have 30’ Equipment Limitation Zones (ELZ).**
a) Downstream water bodies: **Gilmer Creek is downstream to the north of the proposal.**

b) Complete the following riparian & wetland management zone table:

Wetland, Stream, Lake, Pond, or Saltwater Name (if any)	Water Type	Number (how many?)	Avg RMZ/WMZ Width in Feet (per side for streams)
Un-named Type 4	Type 4	1	60’ actual
Un-named Type 5	Type 5	3	30’ ELZ

- c) List RMZ/WMZ protection measures including silvicultural prescriptions, road-related RMZ/WMZ protection measures, and wind buffers. **The Type 4 is excluded from the unit and the Type 5’s have ELZ’s.**
- 2) Will the project require any work over, in, or adjacent to (within 200 feet) to the described waters? If yes, please describe and attach available plans.
☐No ☒Yes (See RMZ/WMZ table above and timber sale map.)
Description (include culverts): **Poles may be cut and yarded within 200’ of the Type 4 and Type 5 creeks.**
- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.
None.
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. (Include diversions for fish-passage culvert installation.)
☒No ☐Yes, description:
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
☒No ☐Yes, describe location:
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.
☒No ☐Yes, type and volume:
- 7) Does the sub-basin contain soils or terrain susceptible to surface erosion and/or mass wasting? What is the potential for eroded material to enter surface water?
Steep slopes with erodible soils and inner gorges are susceptible to soil movement within these sub-basins. There is potential delivery to surface waters if disturbed soils are in close proximity to typed waters within the sub-basin.
- 8) Is there evidence of changes to the channels in the WAU and sub-basin(s) due to surface erosion or mass wasting (accelerated aggradations, erosion, decrease in large organic debris (LOD), change in channel dimensions)?
☒No ☐Yes, describe changes and possible causes:
- 9) Could this proposal affect water quality based on the answers to the questions 1-8 above?
☒No ☐Yes, explain:
The lack of steep slopes and inner gorges within the harvest units make it unlikely that this proposal will degrade water quality.
- 10) What are the approximate road miles per square mile in the WAU and sub-basin(s)? **An average of 2.6 miles of road per square mile.**
Are you aware of areas where forest roads or road ditches intercept sub-surface flow and deliver surface water to streams, rather than back to the forest floor?
☒No ☐Yes, describe:
- 11) Is the proposal within a significant rain-on-snow (ROS) zone? If not, **STOP HERE** and go to question B-3-a-13 below. Use the WAU or sub-basin(s) for the ROS percentage questions below.
☐No ☒Yes, approximate percent of WAU in significant ROS zone. **32% of the BZ WAU is in the peak ROS zone.**
- 12) If the proposal is within the significant ROS zone, what is the approximate percentage of the WAU or sub-basin(s) within the significant ROS zone (all ownerships) that is (are) rated as hydrologically mature? **From 1988 Landsat data: 75%**
- 13) Is there evidence of changes to channels associated with peak flows in the WAU or sub-basin(s)?
☒No ☐Yes, describe observations:
- 14) Based on your answers to questions B-3-a-10 through B-3-a-13 above, describe whether and how this proposal, in combination with other past, current, or reasonably foreseeable proposals in the WAU and sub-basin(s), may contribute to a peak flow impact.
This proposal will not alter the current hydrologic maturity of these timber stands. The removal of six poles per acre will retain the dominant canopy cover. There is no evidence or expectation of any significant increase in peak flows in this WAU from this proposal.
- 15) Is there water resource (public, domestic, agricultural, hatchery, etc.), or area of slope instability, downstream or downslope of the proposed activity that could be affected by changes in surface water amounts, quality, or movements as a result of this proposal?
☒No ☐Yes, possible impacts:
- 16) Based on your answers to questions B-3-a-10 through B-3-a-15 above, note any protection measures addressing possible peak flow/flooding impacts.
None needed.

b. Ground Water:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. **No.**
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals; agricultural; etc.). Describe the

- general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. **None.**
- 3) *Is there a water resource use (public, domestic, agricultural, hatchery, etc.), or area of slope instability, downstream or down slope of the proposed activity that could be affected by changes in groundwater amounts, timing, or movements as a result this proposal?*
☒No ☐Yes, describe:

a) *Note protection measures, if any.*

c. Water Runoff (including storm water):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.
Road-related collection and runoff will be diverted to the forest floor and will not directly enter surface waters.
- 2) Could waste materials enter ground or surface waters? If so, generally describe. **No.**
a) *Note protection measures, if any.*

- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:
(See surface water, ground water, and water runoff sections above, questions B-3-a-1-c, B-3-a-16, B-3-b-3-a, and B-3-c-2-a.)
Temporary roads and skidtrails will be waterbarred upon completion.

4. Plants

a. Check or circle types of vegetation found on the site:

- ☒deciduous tree: ☐alder, ☒maple, ☐aspen, ☐cottonwood, ☐western larch, ☐birch, ☒other: oak
☒evergreen tree: ☒Douglas fir, ☒grand fir, ☐Pacific silver fir, ☒ponderosa pine, ☐lodgepole pine,
☐western hemlock, ☐mountain hemlock, ☐Englemann spruce, ☐Sitka spruce,
☐red cedar, ☐yellow cedar, ☐other:
☒shrubs: ☐huckleberry, ☐salmonberry, ☐salal, ☒other: snowberry, oceanspray, hazel, vine maple
☒grass
☐pasture
☐crop or grain
☐wet soil plants: ☐cattail, ☐buttercup, ☐bullrush, ☐skunk cabbage, ☐devil's club, ☐other:
☐water plants: ☐water lily, ☐eelgrass, ☐milfoil, ☐other:
☐other types of vegetation:
☐plant communities of concern:

- b. What kind and amount of vegetation will be removed or altered? *(See answers to questions A-11-a, A-11-b, B-3-a-1-b and B-3-a-1-c. The following sub-questions merely supplement those answers.)*

In Units #1 and #2: Approximately six Douglas-fir poles/acre averaging 14" dbh are to be removed. The residual stand will have approximately 105 trees/acre left.

- 1) *Describe the species, age, and structural diversity of the timber types immediately adjacent to the removal area. (See landscape/WAU and adjacency maps on the DNR website at: <http://www.dnr.wa.gov> under "SEPA Center.")*
Unit #1 is surrounded by mixed conifer forestland of approximately the same age as the proposal area, 50-70 years. The stand to the south has been thinned to approximately 80 TPA. Unit #2 is also surrounded by similarly aged timber.
- 2) *Retention tree plan:* **Retain the majority of the stand.**

- c. List threatened or endangered *plant* species known to be on or near the site. **None known.**

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
None.

5. Animal

- a. Circle or check any birds animals or *unique habitats* which have been observed on or near the site or are known to be on or near the site:

birds: ☐hawk, ☐heron, ☐eagle, ☒songbirds, ☐pigeon, ☒other: winter wren, turkeys
mammals: ☒deer, ☐bear, ☒elk, ☐beaver, ☒other: Douglas squirrels
fish: ☐bass, ☐salmon, ☐trout, ☐herring, ☐shellfish, ☐other:
unique habitats: ☐talus slopes, ☐caves, ☐cliffs, ☐oak woodlands, ☐balds, ☐mineral springs

- b. List any threatened or endangered species known to be on or near the site *(include federal- and state-listed species).*
The Gilmer Creek South Spotted Owl (#753, Status 1) is located over 1.8 miles away from Unit #2. Unit #1 is 1.7 miles from the Hangman's Creek Spotted Owl (#833, status 4).

- c. Is the site part of a migration route? If so, explain.
☒Pacific flyway ☐Other migration route: *Explain if any boxes checked:*
The site is within the Pacific flyway, however is not used by migratory waterfowl.

- d. Proposed measures to preserve or enhance wildlife, if any:
Under DNR's HCP Amendment #1 this area is managed as Dispersal/DFC habitat, and it will be remain as habitat post harvest.
- 1) *Note existing or proposed protection measures, if any, for the complete proposal described in question A-11.*
Species /Habitat: **Large nest cavity trees** Protection Measures: **Retain in residual stand**
Species /Habitat: **Snag dependent species** Protection Measures: **Protect significant snags**

6.

Energy and Natural Resources

a.

What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project’s energy needs? Describe whether it will be used for heating, manufacturing, etc. **None.**

b.

Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. **No.**

c.

What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: **N/A**
7.

Environmental Health

a.

Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

1)

Describe special emergency services that might be required. **The area is covered by forest patrol assessment for DNR fire suppression needs.**

2)

Proposed measures to reduce or control environmental health hazards, if any: **Logging slash will be scattered and it is unlikely that any burning will be necessary.**

b.

Noise

1)

What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **None.**

2)

What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from this site. **Logging operations will create noise in the immediate area during daylight hours.**

3)

Proposed measures to reduce or control noise impacts, if any: **None.**

8.

Land and Shoreline Use

a.

What is the current use of the site and adjacent properties? (*Site includes the complete proposal, e.g. rock pits and access roads.*) **Timber production, grazing and orchards.**

b.

Has the site been used for agriculture? If so, describe. **Permit range cattle grazing.**

c.

Describe any structures on the site. **None.**

d.

Will any structures be demolished? If so, what? **No.**

e.

What is the current zoning classification of the site? **Forest Resource.**

f.

What is the current comprehensive plan designation of the site? **Agriculture/Forestry**

g.

If applicable, what is the current shoreline master program designation of the site? **N/A**

h.

Has any part of the site been classified as an “environmentally sensitive” area? If so, specify. **No.**

i.

Approximately how many people would reside or work in the completed project? **None.**

j.

Approximately how many people would the completed project displace? **None.**

k.

Proposed measures to avoid or reduce displacement impacts, if any: **N/A**

l.

Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: **None.**

9.

Housing

a.

Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **None.**

b.

Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. **None.**

c.

Proposed measures to reduce or control housing impacts, if any: **None.**

10.

Aesthetics

a.

What is the tallest height of any proposed structure(s), not including antennas; what is the principle exterior building material(s) proposed? **N/A**

b.

What views in the immediate vicinity would be altered or obstructed? **None.**

1)

Is this proposal visible from a residential area, town, city, developed recreation site, or a scenic vista?

☒No

☐Yes, viewing location:

2)

Is this proposal visible from a major transportation or designated scenic corridor (county road, state or interstate highway, US route, river, or Columbia Gorge SMA)?

☒No

☐Yes, scenic corridor name:

3)

How will this proposal affect any views described in 1) or 2) above? **N/A**

c.

Proposed measures to reduce or control aesthetic impacts, if any: **None.**

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11. **Light and Glare**

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **None.**
- b. Could light or glare from the finished project be a safety hazard or interfere with views? **No.**
- c. What existing off-site sources of light or glare may affect your proposal? **None.**
- c. Proposed measures to reduce or control light and glare impacts, if any: **None.**

12. **Recreation**

- a. What designated and informal recreational opportunities are in the immediate vicinity? **Hiking, hunting, horseback riding.**
- b. Would the proposed project displace any existing recreational uses? If so, describe: **No.**
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: **None.**

13. **Historic and Cultural Preservation**

- a. Are there any places or objects listed on, or proposed for national, state, or local preservation registers known to be on or next to the site? If so, generally describe. **No.**
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. **None. A survey of the site by the DNR's archaeologist did not discover anything significant.**
- c. Proposed measures to reduce or control impacts, if any:
(Include all meetings or consultations with tribes, archaeologists, anthropologists or other authorities.)
Should any cultural resources be identified within the sale boundaries during timber harvest, work will cease in that area, a professional archaeologist will be notified immediately, and a site protection plan will be developed.

14. **Transportation**

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. **Postgren county road, Oakridge county road, BZ-Glenwood Highway, Highway 141.**
 - 1) *Is it likely that this proposal will contribute to an existing safety, noise, dust, maintenance, or other transportation impact problem(s)?* **No.**
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? **No.**
- c. How many parking spaces would the completed project have? How many would the project eliminate? **None.**
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
No new road construction. Minor reconstruction of existing logging roads on State land.
 - 1) *How does this proposal impact the overall transportation system/circulation in the surrounding area, if at all?*
It doesn't.
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
No.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. **3-4 log truck loads per day is the likely volume and June-September of 2005 the period.**
- g. Proposed measures to reduce or control transportation impacts, if any: **None.**

15. **Public Services**

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.
The operation may temporarily increase the risk of wildfire, however the operator will be required to have fire suppression equipment on site when operating during the fire season.
- b. Proposed measures to reduce or control direct impacts on public services, if any.
None.

16. **Utilities**

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.
None.
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. **None.**

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Completed by: ALBERT DURKEE, Forester Date: _____

Reviewed by: _____ **Date:** _____
PETER T. STOCKS, District Manager

JOHN HADDON, Management Forester

Approved by: GEORGE B. SHELTON, Assistant Region Manager Date: _____